

**REMARKS**

Claims 1-21 were pending when last examined. With this Preliminary Amendment, Applicant amends Claims 1, 6, 7, 10-14, 16, and 18, and adds new Claims 22-24. All pending claims are shown in the detailed listing above.

**Claim Rejections – 35 USC § 102**

Claims 1-21 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Balamurugan et al. (USPN 6,320,795 B1). Applicant respectfully traverses.

Claim 1, as amended, recites *inter alia*, “pre-charging at least one of the bus lines of the data bus to a first voltage level in advance of driving a first type of data signal or a second type of data signal across the at least one of the bus lines.” Balamurugan et al. does not disclose such limitation. As such, this reference does not anticipate Applicant’s invention recited in Claim 1.

For at least the reasons discussed above, Applicant respectfully requests that the rejection of Claim 1 under 35 U.S.C. § 102(e) be withdrawn and this claim be allowed. Furthermore, because each of Claims 2 through 13 depend from Claim 1 and include further limitations, Applicant respectfully requests that the rejection of these dependent claims under 35 U.S.C. § 102(e) also be withdrawn and these dependent claims be allowed.

Claim 14, as amended, recites *inter alia*, “a charging circuit coupled to at least one of the bus lines of the data bus, wherein the charging circuit is configured to pre-charge the at least one of the bus lines of the data bus to a first voltage level in advance of driving a first type of data signal or a second type of data signal across the at least one of the bus lines.” Balamurugan et al. does not disclose such limitation. As such, this reference does not anticipate Applicant’s invention recited in Claim 14.

For at least the reasons discussed above, Applicant respectfully requests that the rejection of Claim 14 under 35 U.S.C. § 102(e) be withdrawn and this claim be allowed.

Furthermore, because each of Claims 15 through 21 depend from Claim 14 and include further limitations, Applicant respectfully requests that the rejection of these dependent claims under 35 U.S.C. § 102(e) also be withdrawn and these dependent claims be allowed.

**New Claims**

Applicant has added new Claims 22-24 to further clarify and define the invention. Each of Claims 22-24 depend from either Claim 1 or Claim 14 which, as discussed above, should be in condition for allowance. As such, Claims 22-24 should also be allowable.

**CONCLUSION**

Applicant respectfully requests that the pending claims be allowed and the case passed to issue. Should the Examiner wish to discuss the Application, it is requested that the Examiner contact the undersigned at (415) 772-7428.

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Respectfully submitted,

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